

L. Roberto Lomas P.E.

400 S. Palm Ave.
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 515195

Manufacturer: Stergis Windows & Doors
79 Walton St.
Attleboro, MA 02703

Product Line: 5000 Series Impact Single Hung SH-93

Compliance:

The product mentioned above complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03940, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: A8442.02-501-47 signed by Lynn George
Architectural Testing Laboratories, Springdale, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 75.0 psf
Water penetration resistance: 12.2psf
3. Report No.: A9630.02-501-44 signed by Lynn George
Architectural Testing Laboratories, Springdale, PA
ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 80.0 psf design pressure
4. Anchor calculations, report number 515195-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 75.0 psf.
- Unit size: 54" X 84"
- Units must be glazed per ASTM E 1300, in accordance with approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03940.

Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

